ProLite E2003WS-1

iiyama's most recent addition to the widescreen monitor portfolio, the E2003WS 20.1" panel is aimed at the user who appreciates the higher 1680x1050 screen resolution but lacks space for a 22". Improved features include an even faster 2ms response time for excellent results in gaming and video playback, increased brightness of 300 cd/m² and a sharp 2000:1 Dynamic Contrast Ratio delivering crisp, vivid images in any application. The smart black casing incorporates stereo speakers and the access controls for the On Screen Display Menu and has both analogue and digital input connectors. The ProLite E2003WS has been tested to meet all of the technical requirements to be Certified for Windows Vista™.

Panel	TN
Diagonal	20"
Display area h x w	270.9 x 433.4 mm
Response time	2 ms
Contrast ratio	2000 : 1 DCR
Brightness	300 cd/m² typical
Viewing zone	horizontal/vertical: 170°/170°; right/left: 85°/85°; up/down: 85/85°
Display colour	16.7 million
Pixel pitch h x v	0.258 x 0.258 mm
Native resolution	1680 x 1050 (1,8 megapixel)
Horizontal sync	31 - 83 KHz
Vertical sync	56 - 75 Hz
Bandwidth	165 MHz
Analog input connector	D-Sub
Digital input connector	DVI-D
Output connector	headphone socket
Synchronization	Separate Sync
Plug & Play	VESA DDC2B™
Speakers	2 x 1 W (Stereo)
Included accessories	power cable, D-Sub signal cable, DVI-D signal cable, audio cable, user manual, stand
Apple - Mac	All iiyama monitors are compatible with Apple-Macintosh computers.
Controls	On-Screen-Display in 10 languages (GB, F, D, I, ESP, JP, NL, PL, RU, CH) and 6 Front controls (Auto, Exit/Volume, Scroll down/Contrast, Scroll up/Brightness, Menu/Select, Power)
User controls	auto adjust, luminance (brightness, contrast), geometry (clock, phase, V-position, H-position), colour temperature, OSD language, OSD position, OSD time out, recall, miscellaneous (sharpness, DDC/CI, display information, DCR, OD), input select, volume
Driver	Windows 95 / 98 / 2000 / ME / XP / Vista
Ergonomics	TCO '03, CE, MPR 3 (prEN50279), ISO 13406-2
Safety	TÜV GS, FCC-B, UL / C-UL, VCCI-B, GOST-R
Power supply	AC 100 - 240 V, 50 / 60 Hz
power supply unit	internal
Power usage	max. 49 W in normal use; max. 2 W in Power management mode
Power management	VESA DPMS, ENERGY STAR®
Anti-theft-device	Kensington-lock™ prepared
VESA mounting	100 mm
Tilt angle	22° up; 2° down
Dimensions w x h x d	480 x 399 x 188 mm
Weight	4.4 kg
Aspect ratio	16 : 10

Megapixel describes the size of your desktop and therefore the amount of information your display can show. A lcd with a physical resolution of 9.2 mega pixels (3840 x 2400) can show 6 times more information than a display with 1.3 mega pixels (1280 x 1024). That means your desktop is about 600 percent bigger.